

SPEC SHEET · TAPTECH TAG

TapTech Card, PVC

A PVC card in the standard CR80 size, printed on both faces, for membership, authentication and networking.

STOCK LEAD TIME

4 weeks

CHIP

Standard or Advance

Specification

SIZE	85.6 x 54 mm (CR80), 3.18 mm corners
THICKNESS	0.86 mm
MATERIAL	PVC, copper coil antenna
VARIANTS	Plain, or slotted for a lanyard or clip (slot on the short or long side)
READ RANGE	61 to 70 mm (slotted: 31 to 40 mm)
SURFACES	Carried. Not for metal
WATER	Waterproof, IP68
OPERATING TEMP.	To be confirmed
SUPPLIED AS	Single units

Print

BLEED

3 mm past the trim on every printed edge

SAFE AREA

Text and logos at least 2 mm inside the trim

PRINT

Full colour, both faces, on white or black stock

FINISH

Smooth matt, crystal matt, gloss or spot UV

UNIQUE ID OR QR

Available

Chip options

STANDARD

NXP NTAG213

144 bytes · authenticates the tag

ADVANCE

NXP NTAG424 DNA

416 bytes · encrypted, per-tap authentication

Chip data sheets:
docs.departmnt.xyz/explore/downloads

Durability

SUPPLIER RATING

100,000 taps and 50 years

WEATHER

Medium

ANTENNA

Copper coil, for long life and stability

Good to know

The chip area can leave a slight dip, about 5 x 5 mm, near one corner. Keep fine detail away from it.

The most expensive way to reach one person: a card is for someone who already belongs to something.

Artwork

Vector PDF, AI or EPS. Images at least 200 dpi at print size.

CMYK, with a Pantone reference for brand colours. Fonts outlined.

Unique QR codes or IDs: place a sample, and send the data as a spreadsheet.

Start from this format's die-line. Every order is proofed before production.

Die-line and guidelines: docs.departmnt.xyz/explore/ordering-tags